

**FORM PTO-1449**

**INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION PURSUANT TO  
37 CFR §1.97 & 1.98**

Docket Number:	Serial Number:
4015-5097	
Applicant:	
Abdulrauf Hafeez	
Filing Date:	Group:

**U. S. PATENT DOCUMENTS**

Examiner				Filing Date		
Initial	Patent No.	Date	Name	Class	Subcl	If Approp.

**FOREIGN PATENT DOCUMENTS**

				Translation		
	Patent No.	Date	Name	Class	Subcl	Yes   No
A   WO 01/93439   2001   Ottersten, et al.						

**OTHER DOCUMENTS (including author, title, date, pages, etc.)**

B   US 2003/0021359; Jan. 30, 2003; Shousheng, He; Efficient Channel Estimation     In A Digital Communications System; 11 pgs.
C   Ge Li & Zhi Ding; Semi-blind Channel identification for individual data bursts in     GSM Wireless Systems; Singal Processing 80 (2000) 2017-2031; 12/6/98; 15 pgs.
D   Molnar et al; Joint Carrier Phase Tracking and Multi-User Demodulation of Narrow     Band Signals; IEEE 54 <sup>th</sup> Vehicular Technology Conference, 7-11; Oct 2001; 5 pgs
E   S. Grant & J.K. Cavers; Performance Enhancement Through Joint Detection of     Cochannel Signals Using Diversity Arrays; IEEE Transactions on Communications     Vol. 46, No. 8, August 1998; 12 pgs.
F   Arslan, et al; New Approaches to Adjacent Channel Interference Suppression in     FDMA/TDMA Mobile Radio Systems; IEEE Transactions on Vehicular Technology,     Vol. 49, No. 4, July 2000; 13 pgs.
G   Ranta, et al.; Co-Channel Interference Cancelling Receiver For TDMA Mobile     Systems; Proc. IEEE ICC, Feb. 1995; 5 pgs.
H   Ranta, et al.; TDMA Cellular Network Application of an Interference Cancellation     Technique; IEEE 45 <sup>th</sup> Veh. Tech. Conf. May, 1995; 5 pgs.

EXAMINER	DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation not in conformance and not considered. Include copy of this form with next communication to the applicant.